



U.S. Department
of Transportation
**Federal Aviation
Administration**

Aviation Safety

2300 East Devon Ave., Room 238
Des Plaines, IL 60018

July 18, 2019

Mr. Douglas R Sebion
Mitchell PMA, LLC
1160 Alexander Court
Cary, IL 60013

Dear Mr. Sebion:


FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

In accordance with the provisions of Title 14, Code of Federal Regulations (14 CFR), Part 21, Certification Procedures for Products, Articles, and Parts, subpart K, the FAA has found that the design data, based on test and computation submitted by Mitchell PMA, LLC, with your letter dated November 26, 2018, meets the airworthiness requirements of the regulations applicable to the product for which the articles are to be installed. Additionally, the FAA has determined that Mitchell PMA, LLC, has established the quality system required by § 21.307 at 1160 Alexander Court, Cary, IL 60013. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement articles listed in the enclosed Supplement No. 17, dated June 27, 2019.

You are reminded that the provisions of 14 CFR, Parts 21 and 45, noted in our PMA letter of approval dated April 17, 2018, also apply to the enclosed PMA Listing-Supplement No. 17. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

A handwritten signature in blue ink, appearing to read "Timothy L. Bonderer", with a long horizontal flourish extending to the right.

 Timothy L. Bonderer
Aviation Safety
Manager, MSP/CHI MIDO, AIR-891

Enclosure: PMA Supplement No. 17



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FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Mitchell PMA LLC
 1160 Alexander Court
 Cary, IL 60013

PMA No.: PQ04379CE
 Supplement No.: 17
 Date: June 27, 2019

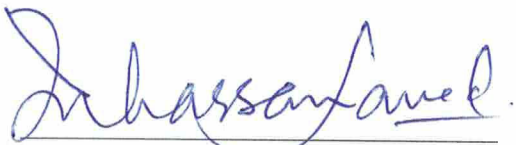
Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Tube-Torque Vertical	1C2064-1MIT	Goodrich 1C2064-1	Test and Computations per 14 CFR § 21.303 DWG No: 103688MIT Rev: IR Date: 05/13/2016 or later FAA-approved revisions	Bombardier Inc.	CL-600-2B19 (Regional Jet Series 100 & 440), CL-600-2C10 (Regional Jet Series 700, 701 & 702), CL-600-2D15 (Regional Jet Series 705), CL-600-2D24 (Regional Jet Series 900), and DHC-8-400 Series

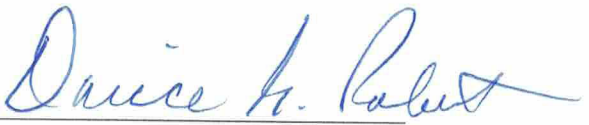
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GENERAL NOTES:

Provide minor design changes in a manner as determined by the ACO. Process major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.

The FAA accepted the ICA approach for the above articles with their designs. These ICA may refer to those of the respective articles from the holders of type certificates. Otherwise, provide supplementary ICA for differences in the replacement articles. Make referral statements or supplemental ICA readily available per 14 CFR § 21.50.


 for Timothy P. Smyth
 Manager, Chicago ACO Branch,
 Compliance & Airworthiness Division


 Timothy L. Bonderer
 Manager, MSP/CHI MIDO Section,
 System Oversight Division